

Practitioner's Docket No. Lewis/Integrat

**CHAPTER II**

Preliminary Classification:  
Proposed Class:  
Subclass:

**TRANSMITTAL LETTER  
TO THE UNITED STATES ELECTED OFFICE (EO/US)  
(ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)**

PCT/US03/032741	06 November 2003 (6.11.03)	06 November 2002 (6.11.02)
International Application No.	International Filing Date	Priority Date Claimed

Integrated Simulation Fabrication and Characterization of Micro and Nano Optical Elements

Title of Invention

Nanotics, Ltd.; Lewis, Aaron; Lewis, Aaron; Axelrod, Noel; Kokotov, Sofia; Kroll, Alexander ;  
Zinovev, Oleg; Zinovev, Galina; Fish, Galina; Ignatov, Andrei; Glazer, Rima; and Maayan, Eran

Applicant(s)

**Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

1. Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 U.S.C. § 371:
  - a. This express request to immediately begin national examination procedures (35 U.S.C. § 371(f)).
  - b. The U.S. Basic National Fee (35 U.S.C. § 371(a)) and other fees (37 C.F.R. § 1.492) as indicated below:

**2. Fees**

NATIONAL STAGE FEES*	Basic filing fee * \$300.00				\$
	Examination fee \$200.00				
	Search fee \$500.00				
CLAIMS FEE*	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	\$

<b>ADDITIONAL PAGES</b>	<b>TOTAL CLAIMS</b>	33 - 20 =	13	x \$ 50.00 =	\$650.00
	<b>INDEPENDENT CLAIMS</b>	12 - 3 =	9	x \$ 200.00 =	\$1,800.00
	<b>MULTIPLE DEPENDENT CLAIM(S)</b> (if applicable)			+ \$ 360.00	\$0.00
	Basic filing fee* \$300.00				\$300.00
	Examination fee				
	All other situations \$200.00				\$200.00
	Search fee \$500.00				
	All other situations \$500.00				\$500.00
	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof"				
	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (rounded up to a whole number)	250.00	\$0.00
<b>SMALL ENTITY</b>	-+Total of above Calculations				= \$3,450.00
	Applicant hereby claims small entity status. 37 C.F.R. 1.27. The above fees are reduced by 1/2				- \$1,725.00
	Subtotal				\$1,725.00
	Total National Fee				\$1,725.00
	Fee for recording the enclosed assignment document \$40.00 (37 C.F.R. § 1.21(h)). See Item 13 below). See attached "ASSIGNMENT COVER SHEET".				\$0.00
	<b>TOTAL</b>				Total Fees enclosed \$1,725.00

See attached Preliminary Amendment Reducing the Number of Claims.

Attached is a check in the amount of \$1,725.00.

A duplicate copy of this sheet is enclosed.

#### Assertion of Small Entity Status

Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27.

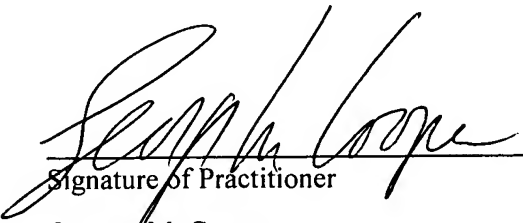
3. A copy of the International application as filed (35 U.S.C. § 371(c)(2)) is not required, as the application was filed with the United States Receiving Office.

4. A translation of the International application into the English language (35 U.S.C. § 371(c)(2)) is not required as the application was filed in English.
5. Amendments to the claims of the International application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have been transmitted by applicant on 8 June 2004.
6. A translation of the amendments to the claims under PCT Article 19 (38 U.S.C. § 371(c)(3)) is not required as the amendments were made in the English language.
7. A copy of the international examination report (PCT/IPEA/409) Transmitted herewith
8. Annex(es) to the international preliminary examination report is/are transmitted herewith.
9. A translation of the annexes to the international preliminary examination report is not required as the annexes are in the English language.
10. An oath or declaration of the inventor (35 U.S.C. § 371(c)(4)) complying with 35 U.S.C. § 115 will follow.
- II. Other document(s) or information included:
  11. An International Search Report (PCT/ISA/210) or Declaration under PCT Article 17(2)(a) is transmitted herewith.
  12. An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98 will be transmitted within THREE MONTHS of the date of submission of requirements under 35 U.S.C. § 371(c).
  13. Additional documents:
    - a. International Publication No. 04/048285
      - i. Specification, claims and drawing
    - b. Preliminary amendment (37 C.F.R. § 1.121)
    - c. 11 Sheets of Formal Drawings
  14. The above items are being transmitted before 30 months from any claimed priority date.

Date:

May 5, 2005

Reg. No.: 20201  
Tel. No.: 703-415-1500  
Customer No.: 23294

  
Signature of Practitioner

George M. Cooper  
Jones, Tullar & Cooper, P.C.  
P.O. Box 2266 Eads Station  
Arlington, VA 22202  
US